

Figure 1: Synthesis of the Tyr³ octreotate ODN conjugates

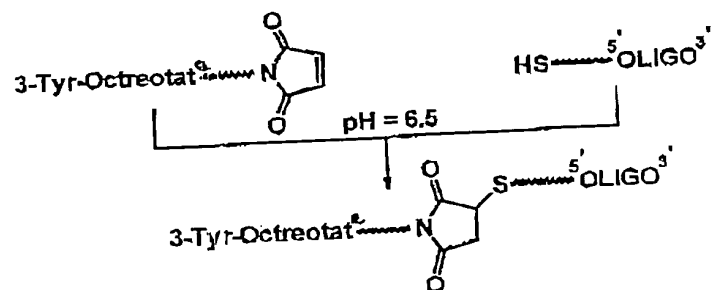
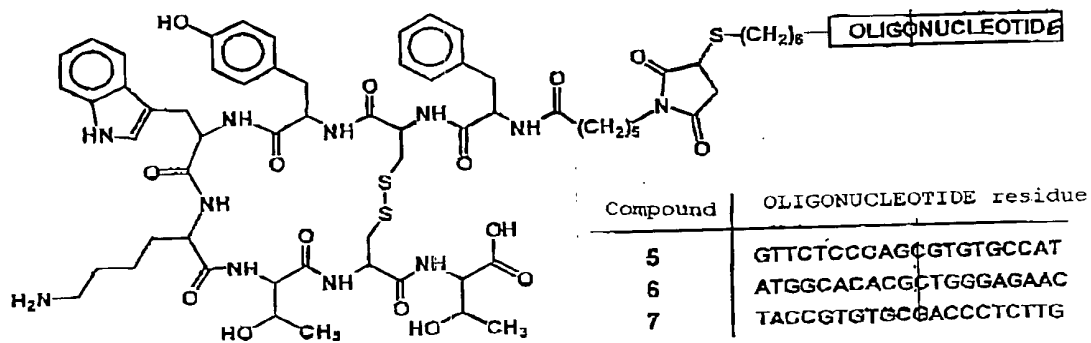


Figure 3: Chemical structure of the Tyr³ octreotate ODN hybrid molecules



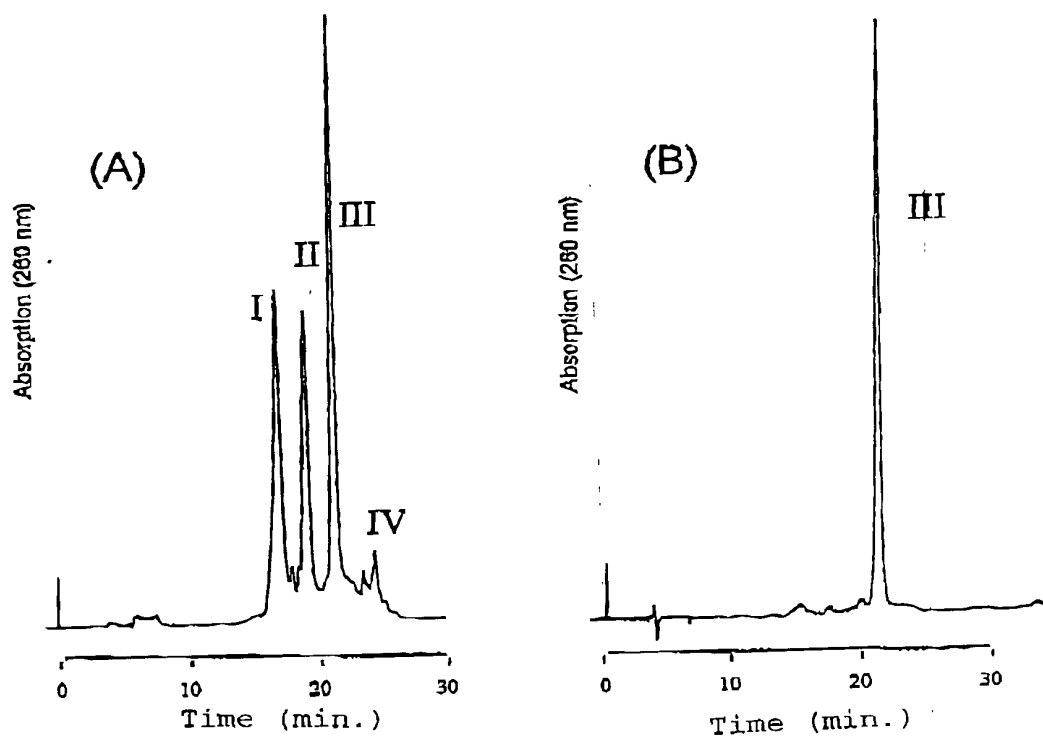


Fig. 4

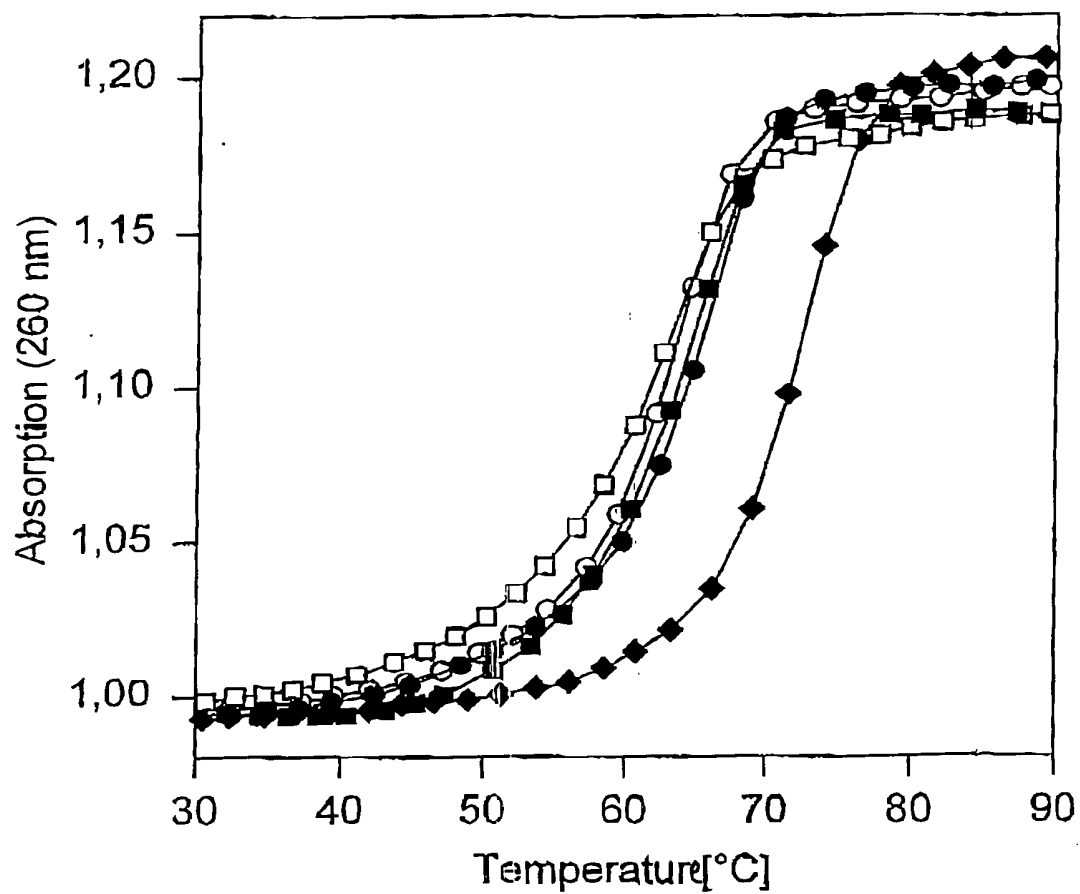


Fig. 5

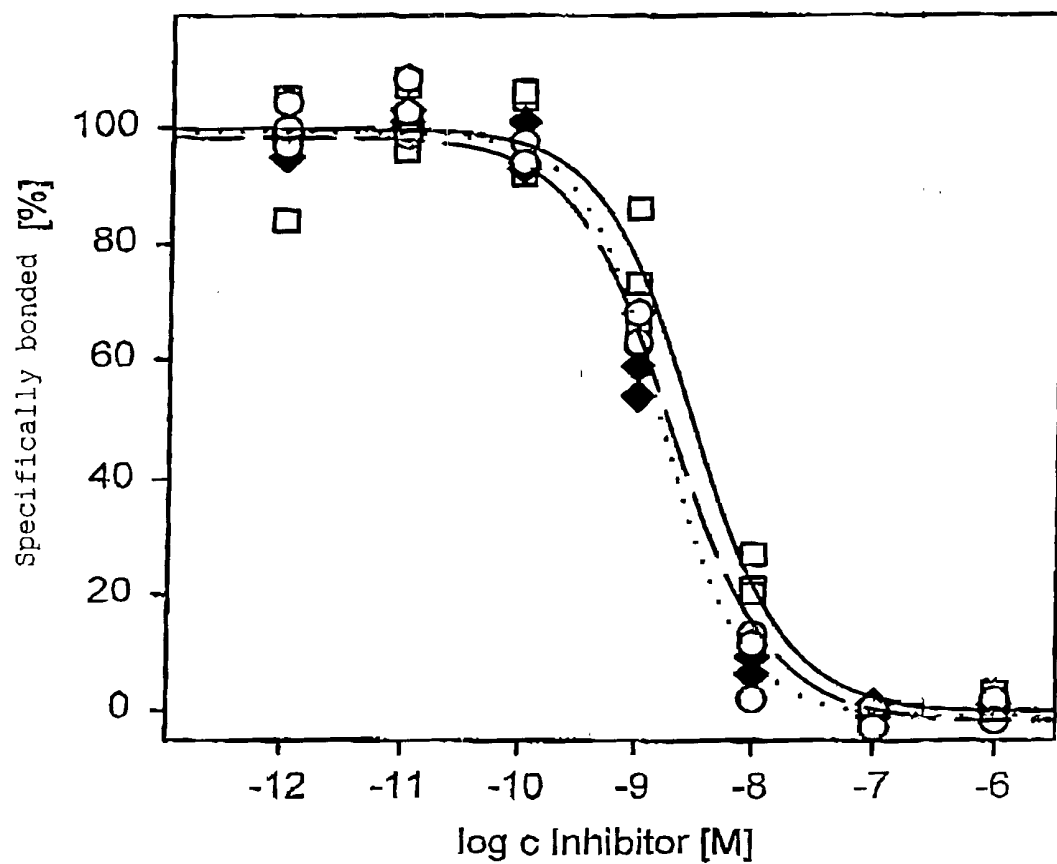


Fig. 6

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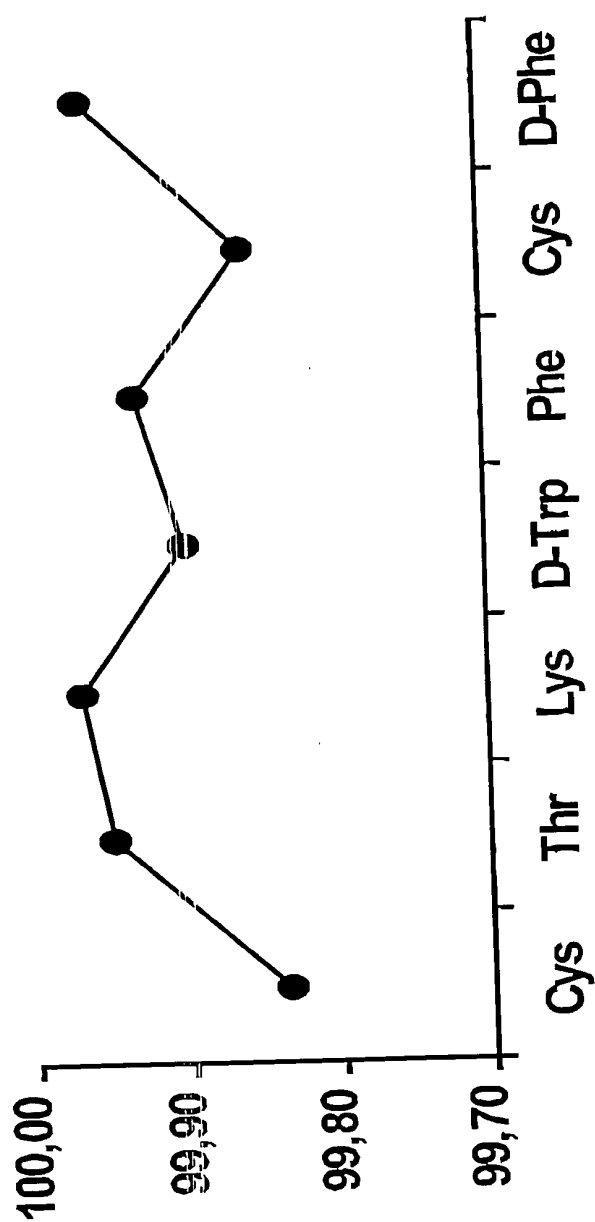


Fig. 7

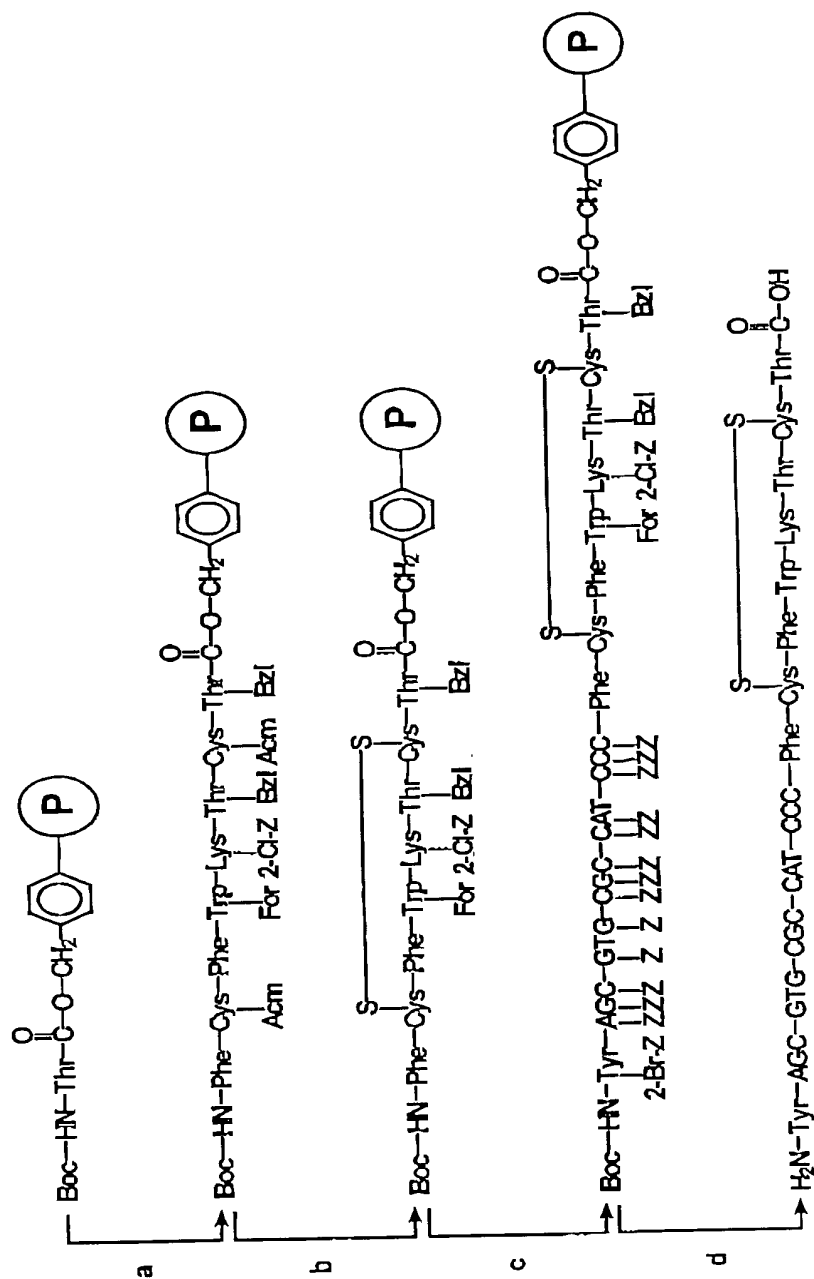


Fig. 8

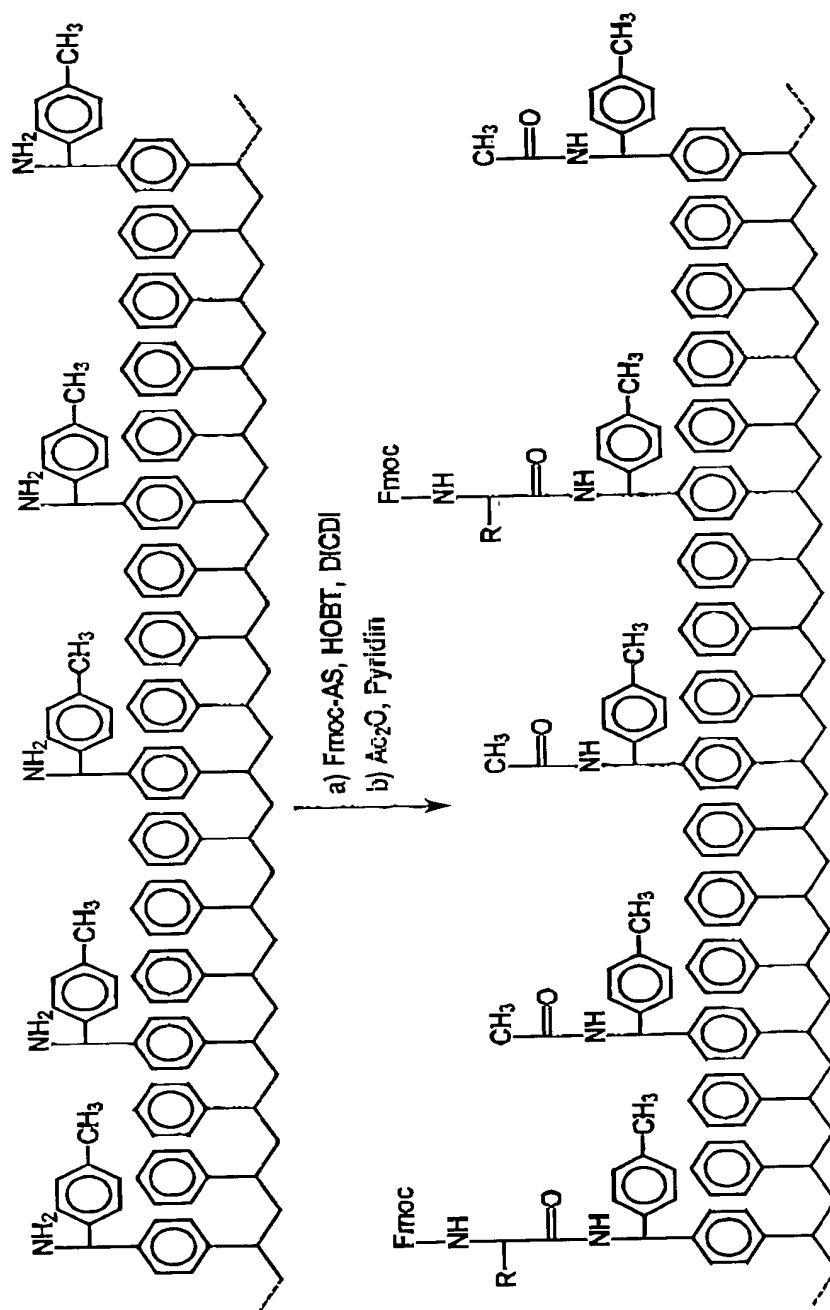


Fig. 9

Tissue	blockade with octreotide [%ID/g]	3-Tyr-octreotate [%ID/g]	PNA conjugate [%ID/g]
Blood	0.25	0.11	0.40
heart	0.12	0.08	0.17
lung	0.48	0.23	0.80
spleen	0.23	0.08	0.25
liver	0.32	0.36	0.71
kidney	9.12	0.47	0.88
muscle	0.02	0.02	0.01
brain	0.04	0.01	0.22
tumor	0.26	0.57	1.15
pancreas	0.58	0.26	2.00

Fig. 10

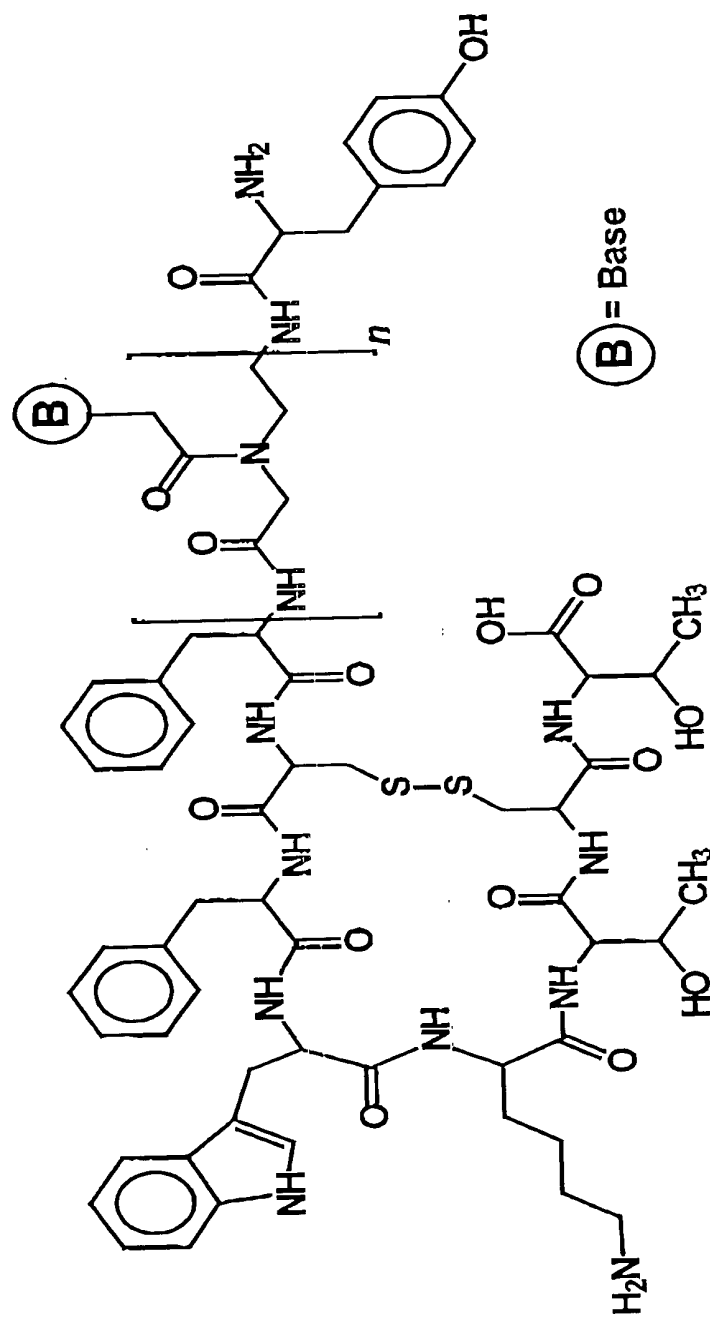


Fig. 11